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nr(46)

PARAMETERS

2N3614  
 GE PNP POWER BJT

Description: Ge PNP Power BJT  
 Manufacturer.....  
 Mil/High-Rel? (Y/N).....  
 I<sub>c</sub> Max. (A)..... 7.0  
 V<sub>br</sub> CEO..... 45<sup>b</sup>  
 V<sub>br</sub> CBO..... 60  
 Max. PD (W)..... 85  
 Derate Above 25°C..... 900m  
 Min hFE..... 60  
 Max. hFE..... 180  
 @I<sub>c</sub> (test) (A)..... 3.0  
 @V<sub>CE</sub> (V)..... 2.0  
 Trans. Freq (Hz) Min..... 300k  
 I<sub>cbo</sub> Max. @V<sub>cb</sub> Max. (A)..... 5.0m  
 R(sat) (j)..... 80m  
 Tr Max. (s).....  
 t(f) Max. (S).....  
 Oper. Temp (°C) Max..... 125#  
 Pkg Style..... TO-3  
 Surface Mounted (Y/N)..... N  
 Pinout Equivalence Number..... 3-14

# Case Temperature 2 I<sub>t</sub>(rms) b BV<sub>CE</sub>S

